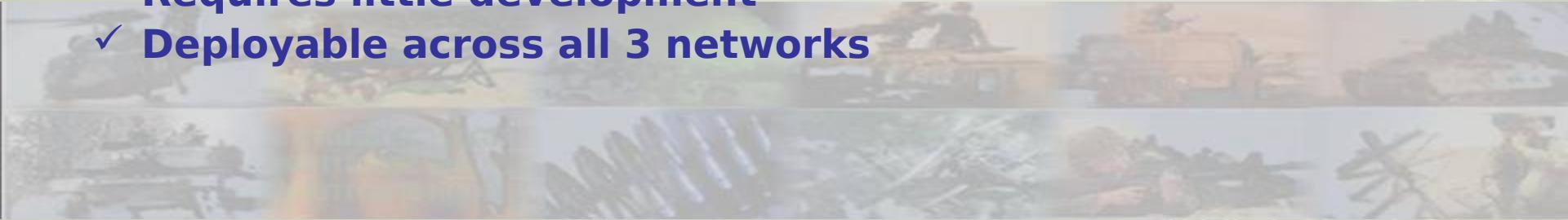




Collaboration

- ▶ **Knowledge Management branch organized due to collaboration shortfalls during UFL'03**
- ▶ **Purpose - Formalize Web and File Server exercise usage**
- ▶ **IDM-T/Sharepoint Portal Server is that Way-Ahead:**
 - ✓ Provides enhanced document mgt and collaboration
 - ✓ Requires little development
 - ✓ Deployable across all 3 networks





Posting Content during RSOI

'04/UFL '05 using File/Webserver

**(average operator = 20
minutes)**

- Operator Creates a PowerPoint slide in My Documents
- Save on TAFS02 Fileserver
- Map a drive to TAFS02 (JCISA Fileserver)
- From share, drill down 6 subdirectories and copy file to appropriately named section directory
- Open web browser, navigate and note the HTML page where the desired hyperlink will be created
- Map a drive to SEWEB001 (JCISA Webserver)





Posting Content during RSOI '04/UFL '05 using File/Webserver

- Open MS-Word
- Open the webpage: from the toolbar, select “File”, “Open”, and “Browse”
- Select the SEWEB001 drive letter, drill down 8 subdirectories to the location of the HTML page
- From the toolbar, select “Insert”, “Hyperlink”
- Add text to “Text to Display” field
- Select the TAFS02 drive and drill down the 6 subdirectories to the Powerpoint slide, OK, Save.
- DONE





Posting Content during RSOI'05 using Sharepoint/IDM-T

(average operator = <1
minute)

- Operator Creates a PowerPoint slide - must hang on Web
- Open Browser, Navigate to 8th Army IDM-T Web Portal
- Navigate to Section Area or Site (no more then 2 clicks)
- From Document Library, click “Add New Document”
- Click “Browse”, select document from My Documents
- Click “Open”, “Save and Close”
- DONE



Slide 4

Connecting the Warfighter



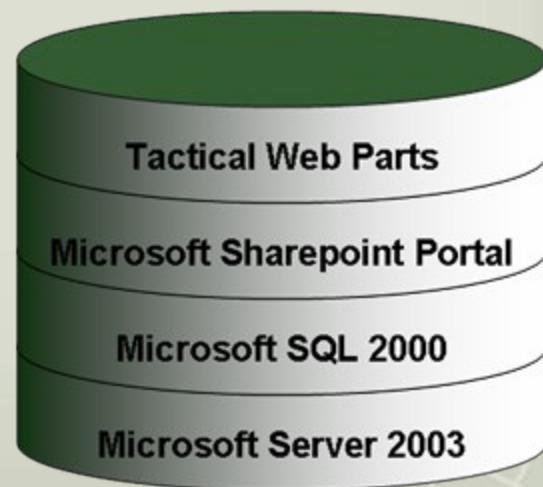
Our Army At War - Relevant and Ready





What is IDM-T/Sharepoint

- IDM-T customizes Microsoft Sharepoint Server providing Army users the ability to collaborate and manage the tactical data critical to an organization
- IDM-T integrates the COTS suite with existing networks using a simple web interface
- PM Provides all hardware/software and support required
- IDM-T installs, configures, trains and supports deployed systems





Where is IDM-T

- ALL Deploying Army Units to OIF/OEF



- SETAF (February, May 04)



- XVIII ABN and EOC (June, July 04)



- COSCOM (June, July 04)



- 3ID (August 04)



- 101st ABN



- V CORPS



- 3^d ACR



- 1/82nd

- FORSCOM





SPS/IDM-T Capabilities

- Status Board (Sustainment) IDM-T
- Briefing Builder / Viewer IDM-T
- Area Map IDM-T
- Request for Information IDM-T
- Collaborative Tools – Linking Documents
- User Notification (E-Mail and My Site)
- Integrated web application
- Search and Index existing information
- Content Approval and Versioning



Slide 7

Connecting the Warfighter



Our Army At War - Relevant and Ready





Sustainment Status Board

Issue

- Combat status of units are not captured quickly and accurately to rapidly access in a single interface to streamline the decision making process

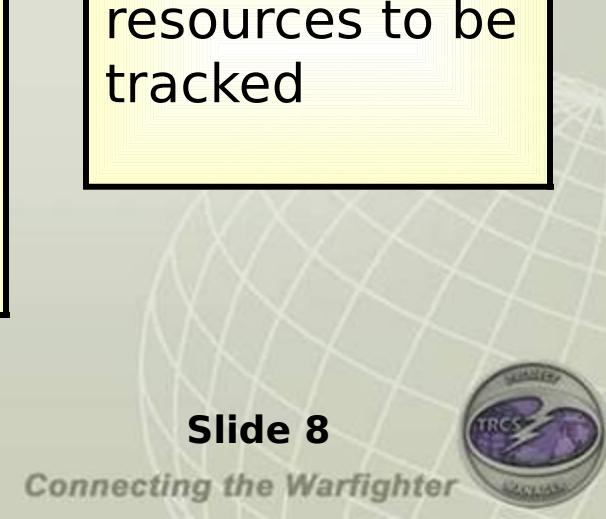
IDM-T Solution

- Provide a single web part to dynamically show combat status of various resources of each individual units
- Provide a quick overview of the current “health” of a unit through a single interface

Status Board													
LinkTitle	Overall	Ammo			Pers			POL			WPNSys		
2nd ID	Green	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Green	Green	Green
3rd ID	Yellow	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
42nd ID	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green
3rd ID Pers													
LinkTitle	REQ (MTOE)	ASGN (REAR)	DEPL STR	KIA	WIA	DNBT	REPI	RTD	MIA	OPER STR	Status		
Officer	30	30	30	0	0	0	0	0	0	30	Green		
Warrant	15	15	15	0	0	0	0	0	0	15	Green		
Enlisted	150	150	150	0	0	0	0	0	0	100	Yellow		
Civilian	6		3	0	0	0	0	0	0	3	Green		
Technician	201	201	201	0	0	0	0	0	0	201	Green		
Female	60	60	60	0	0	0	0	0	0	60	Green		

Overall status is compiled from subordinate units

Individual resources to be tracked





Briefing Builder/Viewer

Issue

- Briefings (BUB, etc) requires intensive compilation of slides and data prior to a brief

IDM-T Solution

- Provide an automated solution to build and view briefs with near-real time updates
- Single portal to organize and manage briefing data from vari

Updated brief is presented through the portal

Agenda is set IAW with the briefing order prior to the briefing

KST (Local)
17 AUG 04
15 29

Eastern
17 AUG 04
02 29

Ordrs&Msgs BUB BattleRhythm Contacts RFI

IDM-T Brief Viewer

Agenda

G1
G2
G3
G4
G5
G6
Staff

G3

G3
G3 Air
G3 CHOPS
G3 OPS
G3 PLEX

G3

Significant Events

This is where all the sig acts will be published

Eighth United States Army

UNCLASSIFIED / FOUO





Request for Information

Issue

- RFI management requires intensive tracking from different staff section and is difficult to disseminate answers to the right users quickly and efficiently

IDM-T Solution:

- Provide an automated RFI Tracking tool to manage and target the RFI to the right individuals
- Provide individual staff section with own RFI area to view and submit RFIs

The screenshot shows a web-based application titled "IDM-T RFI Manager v1.2". The page has a header with "Home", "Documents and Lists", "Site Settings", "Help", and "Up to EUSA Top Page". Below the header is a banner with "UNCLASSIFIED / FOUO". The main content area displays a table of RFIs with columns: KST (Local), Eastern, Iraq, ZULU; and DTG (17 AUG 04). The table includes sections for "OPEN RFI's", "BALANCE LOGSTAT with PERSTAT", "PARTIAL RFI's", and "CLOSED RFI's". A specific RFI entry for "OPORD ANNEX Submission" is highlighted with a yellow background. This RFI has a status of "Open" and was posted by "G1" on "170221Aug04". A message below the RFI states "Re: OPORD ANNEX Submission Could not load the Submit RFI Window".

Submitted by

G1

Answered by G3

Status of the
RFI





Sharepoint Portal Server Collaborative Tools

Issue

- Present system too cumbersome to link content

IDM-T Solution

- Linking →
- Intuitive/familiar process of storing content and linking it in one place
- Collaborate →
- Provide a workgroup the ability to check-out documents plus **Approval** and **Notifications**
- versioning →
- Publish final products using internal versioning to all authorized users

The screenshot shows a SharePoint interface for a folder named 'BUB'. The left navigation pane shows 'G3' under 'Staff Sections'. The main area displays a list of documents: 'g3', 'g3_air', 'g3_chop', 'g3_ops', and 'g3_plex'. A context menu is open over the 'g3_air' document, listing options like 'View Properties', 'Edit Properties', 'Edit in Microsoft Office PowerPoint', 'Delete', 'Check Out' (which is highlighted), 'Version History', 'Add to My Links', 'Submit to Portal Area', 'Alert Me', 'Discuss', and 'Create Document Workspace'. Another context menu is shown below, with 'Check In' also highlighted. A callout box labeled 'Check-In and Check-Out' points to the 'Check Out' and 'Check In' items.

Slide 11

Connecting the Warfighter



Our Army At War - Relevant and Ready



User Notification

Issue

- Relevant data is published and modified without notifying critical users of these changes unless they are constantly logged into the server

IDM-T Solution

- Provide subscription to user specific libraries and lists
- Push specific relevant data to the correct users as an audience (i.e. all staff members, G3, etc.)
- Provide alerts via email to users when critical information is posted or modified

The screenshot shows the EUSA - Home SharePoint site. In the center, there is a 'Document Library' view with a list of items. A callout box on the right contains the text: 'Specific data is pushed to targeted audience'. Another callout box at the bottom right contains the text: 'Subscribed to any relevant data'. Arrows from both callout boxes point to the 'Document Library' view on the site.

UNCLASSIFIED / FOUO

EUSA - Home

Home Staff Sections Units Products Team Sites All sources

Management-Tactical Web Services

Home
+ Staff Sections
Units
Products
Team Sites

KST (Local)
18 AUG 04
09 35

Eastern
17 AUG 04
20 35

Iraq
18 AUG 04
03 35

News for You
G3
Network Status.ppt

Document Library

Type Name Modified By

to show in this view of the "Document Library" document library. To create a new item, click here.

Current Location

Help

My Site Site Settings Help

Current Location

Home Staff Sections G3

Select a View

All Documents Explorer View

Actions

Add to My Links Alert me Export to spreadsheet Modify settings and columns

Specific data is pushed to targeted audience

Subscribed to any relevant data



Integrated Web Application

Issue

- Daily operation for individuals or teams include logging into multiple web sites to gather necessary data for mission execution (i.e. Outlook, AKO, etc.)

IDM-T Solution

- Integrate existing applications into a single portal to streamline information collection
- Provide a central gateway to all unit related applications



Web Application
wrapped in IDM-T.
Single gateway for
all information
access

Slide 13





Search

Issue

- Separate web servers and file servers are scattered across the AOR making it impossible to find the most relevant information (too much information)

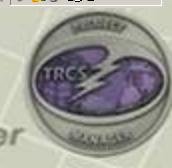
IDM-T Solution

- Provide searching and indexing capabilities of file servers, web servers and external web sites. IDM-T can narrow the search scope to individual components to provide a target search results.

Specify search scope for information (i.e. CNN)

Return relevant data from specified source outside of IDM-T

The screenshot shows a search interface for 'iraq' on CNN.com. The search results page displays news articles from CNN.com, including titles like 'CNN.com - Iraq: Foreigners threatening mosque - Aug 15, 2004' and 'CNN.com - Who is Muqtada al-Sadr? - Aug 13, 2004'. The browser's address bar shows 'http://www.cnn.com'. A context menu is open at the top of the page, with 'All sources' and 'CNN' options highlighted. A callout box on the right side of the screen contains the text 'Specify search scope for information (i.e. CNN)'. Another callout box on the right side contains the text 'Return relevant data from specified source outside of IDM-T'.



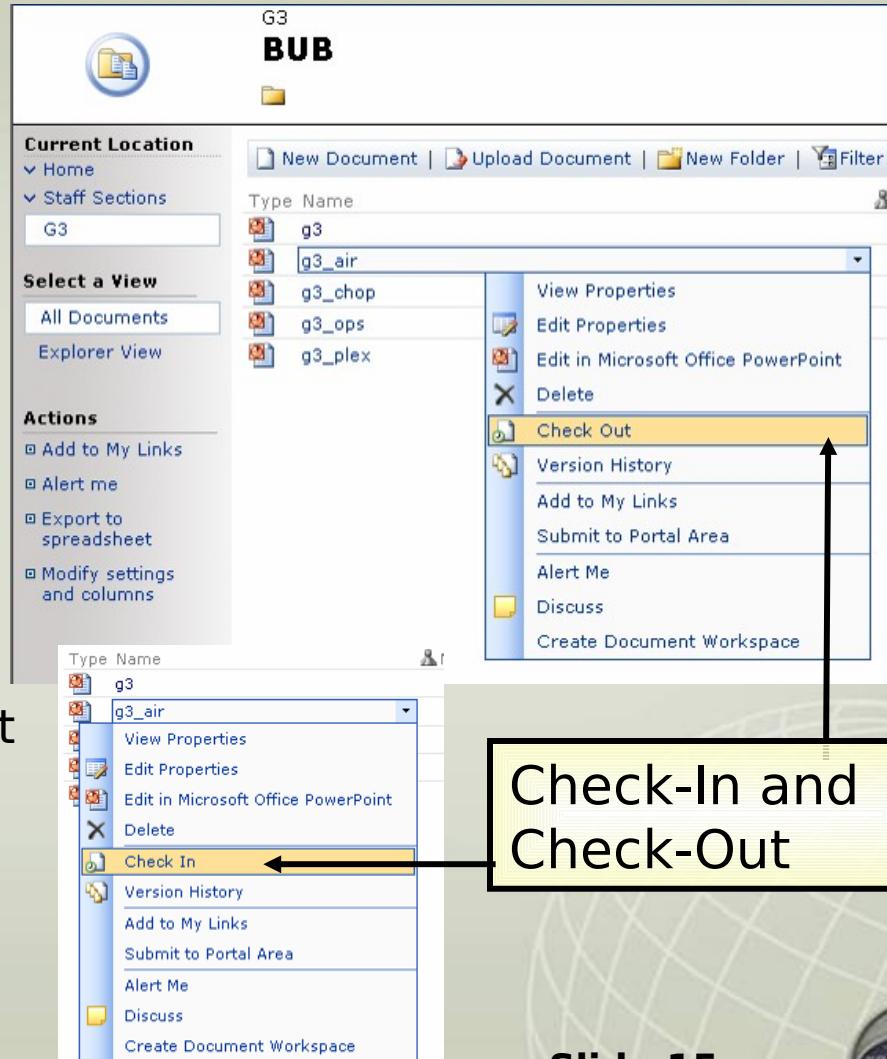
Check In / Out and Versioning

Issue

- Too many of the same versioned documents are distributed via email and other transmission means without proper document control (i.e. which of these document is the most updated one?)

IDM-T Solution

- Provide the ability to check-out documents and collaborate on the document with multiple users
- Publish final products using internal versioning to all authorized users



Check-In
and
Check-Out





IDM-T Summary

- Upgrades/Support provided by Microsoft/PM (based on ONS)
- Hardware provided by PM/IDM-T
- Army Enterprise License established by CIO G6
 - Free client licenses for Army users
- Intuitive interface for all soldiers, familiar, IDM-T on NIPRNet, SIPR and RIPR
- Collaborative tools out of the box, scalable in users and capabilities
- Highly customizable using web parts (PM/IDM-T Support)
- Integrates with existing architecture or stands alone
 - Microsoft Office
 - Active Directory





IDM-T/SPS Deployment Status

- 27 JAN – NIPR Server Went Production (<http://8army>)
 - Weekly Command and Staff done on IDMT BUB Viewer
- 11 Mar – RIPR Server went Production
 - Used successfully during RSOI '05
 - Use of RFI Tool and BUB Viewer
- Apr '05 - SIPR Server
 - Accreditation complete
 - Server turned over to TNOSC



Slide 17

Connecting the Warfighter



Our Army At War - Relevant and Ready





IDM-T/SPS

Demonstration



Slide 18

Connecting the Warfighter



Our Army At War - Relevant and Ready

